

ABSTRACT

The present invention is drawn to a valve control accessory for use with a dual balloon stent delivery catheter. The accessory device includes a bifurcated fluid line adapted to connect to an inflation device using a proximal luer connector. Additional luer connectors at the distal ends of the main fluid line and branched fluid line are engaged to connect to the proximal ends of a bifurcated catheter shaft, allowing the fluid lines to be in fluid communication with a parent and sidebranch balloon respectively. In one embodiment, stopcocks are formed in both the main and sidebranch fluid lines to allow independent or simultaneous expansion of each balloon. A pressure indicator may be placed on either fluid line to indicate which line is under pressure.